

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 17 2004

Signature:

DIANE BURKE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS FOR DIFFERENTIAL ION MOBILITY ANALYSIS

the specification of which was filed on March 10, 2004 as Application No. 10/797466 and amended on June 10, 2004.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

X	no such foreign applications have been filed
	such foreign application have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
			Yes No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

X	no such U.S. provisional applications have been filed.
	such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119	
		Yes No	
		Yes No	
		Yes No	

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

no such U.S./PCT applications have been filed.						
x such U.S./PCT application have been filed as follows:						
Application Number	Application Number Relationship Parent Application Date of Filing					
		09/358,312	July 21, 1999			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 28120

all of Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from SIONEX CORPORATION as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to John V. Bianco, whose address is:

Ropes & Gray LLP One International Place Boston, Massachusetts 02110-2624

Please direct telephone calls to: John V. Bianco at (617) 951-7973.

Please direct facsimiles to: (617) 951-7050

Full name of sole or first inventor	
Raanan A. Miller	
Sole or first inventor's signature	Date
Residence	
Chestnut Hill, Massachusetts	
Citizenship US	
Mailing Address	
27 Intervale Raod	
Chestnut Hill, Massachusetts 02467	
Full name of second inventor, if any	
Erkinjon G. Nazarov	
Second inventor's signature	Date
Residence	
Lexington, Massachusetts	
Citizenship Uzbekistan	
Mailing Address	
58 Emerson Gardens	
Lexington, Massachusetts 02420	
Full name of third inventor, if any	
Angela Zapata Third inventor's signature	Date
inira inventor's signature	Date
Residence	
Arlington, Massachusetts	
Citizenship US	
Mailing Address	
23 Academy Street	
Arlington, Massachusetts 02476	

Full games of fourth inventor if any	
Full name of fourth inventor, if any Cristina E. Davis	
Fourth inventor's signature	Date
Fourth inventor's signature	Date
Residence	
Cambridge, Massachusetts	
Citizenship US	
Mailing Address	
8 Museum Way, Apt. 1602	
Cambridge, Massachusetts 02141	
Full name of fifth inventor, if any	
Gary A. Eiceman	
Fifth inventor's signature	Date
	Sat 1 2004
Residence	- J
Las Cruces, New Mexico	
Citizenship US	
Mailing Address	
2020 Turrentine Drive	
Las Cruces, New Mexico 88005	
Full name of sixth inventor, if any	
Anthony D. Bashall	
Sixth inventor's signature	Date
Residence	· · · · · · · · · · · · · · · · · · ·
Concord, Massachusetts	
Citizenship United Kingdom	
Mailing Address	
250 Old Bedford Road	
Concord, 01742	



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 17, 2004

Signature: D-Bul

10 LANE BURKE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS FOR DIFFERENTIAL ION MOBILITY ANALYSIS

the specification of which was filed on March 10, 2004 as Application No. 10/797466 and amended on June 10, 2004.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign application	ns have been filed
such foreign application ha	we been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119	
			Yes No	
			Yes No	
			Yes No	

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under	Title 35, United States	s Code §119(e), o	of any United States
provisional patent application(s) listed	below:		

x no s	such U.S. provisional applications have been	filed.
such	h U.S. provisional application have been file	d as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		Yes No
		Yes No
		Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

no such U.S./PCT app	olications have been f	iled.	
x such U.S./PCT application	ation have been filed	as follows:	
Application Number Relationship Parent Application Date of Filing			
		09/358,312	July 21, 1999

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 28120

all of Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from SIONEX CORPORATION as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to John V. Bianco, whose address is:

Ropes & Gray LLP One International Place Boston, Massachusetts 02110-2624

Please direct telephone calls to: John V. Bianco at (617) 951-7973.

Please direct facsimiles to: (617) 951-7050

Full name of sole or first inventor	
Raanan A. Miller	
Sole or first inventor's signature	Date
Jana A. Pill	0/12/01
Jaanan A. 1888	8/13/04
Residence	,
Chestnut Hill, Massachusetts	
Citizenship US	
Mailing Address	
27 Intervale Raod	
Chestnut Hill, Massachusetts 02467	
Full name of second inventor, if any	
Erkinjon G. Nazarov	
Second inventor's signature	Date /
Second inventor's signature	
Mars	08/05/04
Residence	
Lexington, Massachusetts	
Citizenship Uzbekistan	
Mailing Address	
58 Emerson Gardens	
Lexington, Massachusetts 02420	
Full name of third inventor, if any	
Angela Zapata	
Third inventor's signature	Date
Time mounts of Same of	
Residence	
Arlington, Massachusetts	
Citizenship US	
Mailing Address	
23 Academy Street	
Arlington, Massachusetts 02476	

Full name of fourth inventor, if any	
Cristina E. Davis	
Fourth inventor's signature	Date
D. W.	
Residence	
Cambridge, Massachusetts	
Citizenship US	
Mailing Address	
8 Museum Way, Apt. 1602	
Cambridge, Massachusetts 02141	
Full name of fifth inventor, if any	
Gary A. Eiceman	
Fifth inventor's signature	Date
Residence	
Las Cruces, New Mexico	
Citizenship US	
Mailing Address	
,	
2020 Turrentine Drive	
Las Cruces, New Mexico 88005	
Full name of sixth inventor, if any	
Anthony D. Bashall /	
Sixth invertor's signature	Date
A IN A VALLED	Date 8/5/2004
Residence	
Concord, Massachusetts	
Citizenship United Kingdom	
Mailing Address	
250 Old Bedford Road	
Concord, 01742	
	1



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 17, 2004

Signature:

DIANE BURKE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS FOR DIFFERENTIAL ION MOBILITY ANALYSIS

the specification of which was filed on March 10, 2004 as Application No. 10/797466 and amended on June 10, 2004.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

X	no such foreign applications have been filed
	such foreign application have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
			Yes No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

X	no such U.S. provisional applications have been filed.
	such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		Yes No
		Yes No
		Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

lications have been fi	iled.			
x such U.S./PCT application have been filed as follows:				
Relationship	Parent Application	Date of Filing		
	09/358,312	July 21, 1999		
	ntion have been filed	Relationship Parent Application		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 28120

all of Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from SIONEX CORPORATION as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to John V. Bianco, whose address is:

Ropes & Gray LLP One International Place Boston, Massachusetts 02110-2624

Please direct telephone calls to: John V. Bianco at (617) 951-7973.

Please direct facsimiles to: (617) 951-7050

Full name of sole or first inventor	
Raanan A. Miller	
Sole or first inventor's signature	Date
Residence	
Newton, Massachusetts	
Citizenship US	
Mailing Address	
27 Intervale Raod	
Newton, Massachusetts 02467	
Full name of second inventor, if any	
Erkinjon G. Nazarov	
Second inventor's signature	Date
Residence	
Lexington, Massachusetts	
Citizenship Uzbekistan	
Mailing Address	
58 Emerson Gardens	
Lexington, Massachusetts 02420	
Downigton, Massachasons 02 120	
Full name of third inventor, if any	, , , , , , , , , , , , , , , , , , , ,
Angela Zapata	
Third inventor's signature	Date
lugela Lapata	10-26-04
Residence	
Arlington, Massachusetts	
Citizenship US	
Mailing Address	
23 Academy Street Arlington, Massachusetts 02476	
Allington, wassachusens 027/0	

Full name of fourth inventor, if any	
Cristina E. Davis	
Fourth inventor's signature	Date
Cuistin & Donni	10/26/04
Residence	
Cambridge, Massachusetts	
Citizenship US	
Mailing Address	
8 Museum Way, Apt. 1602	
Cambridge, Massachusetts 02141	
	, ,
Full name of fifth inventor, if any	
Gary A. Eiceman	
Fifth inventor's signature	Date
Residence	
Las Cruces, New Mexico	
Citizenship US	
Mailing Address	
2020 Turrentine Drive	
Las Cruces, New Mexico 88005	
Full name of sixth inventor, if any	
Anthony D. Bashall	
Sixth inventor's signature	Date
Residence	
Concord, Massachusetts	
Citizenship United Kingdom Mailing Address	
Ivianing Address	
250 Old Bedford Road	
Concord, 01742	